

The Resonance Escape Probability in a Lattice,
by I. Carlvik, B. Pershagen, 28 pp.

SWEDISH, rpt, Aktiebolaget Atomenergi, Feb 1957,
Stockholm.

AEC 3316

Sci - Nuc Phys

Oct 58

74, 887

Using Ammonite in Coal Mining, by P. L.
Pershakov, 33 pp.

RUSSIAN, per, Ugol' i Zhelezo, No 90/91, 1933,
pp 94-104.

2

Mark E. Burgunker

USSR

Economic -

Sci- Fuels

33,027

1
Characteristics of the Organic Portion of
Industrial Sewage of Works for Dry Distillation
of Wood, by V. P. Susarokov, M. G. Pershanova,
6 pp.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 6,
1954, pp 656-661. CIA G 39522

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,325

Determining Local Heat-Transfer Coefficients
and Thermal Fluxes Under Conditions of Highly
Intensive Heat Exchange, by A. P. Pershin,
17 pp.

RUSSIAN, per, Priborostry, Vol IV, No 3,
1961, pp 120-129 (?). 9676738

FTD-TT-61-381

Sci - Engr

22 May 62

196,464

East Transfer, by A. P. Pershin, 7/14/61

RUSSIAN, per, Praborostroyeniye, Vol IV, No 3, 1961,
pp 120-129.

967-1-3

*TTA-TT-61-381

Sci - Engr.

Dec 61

Handwritten:
Source inclosed

Enteral Immunization Against Typhoid Fever. I.
The Efficacy of Enteral Immunization Against
Typhoid Fever With E. Coli Containing Vi-Antigen,
by B. B. Pershin. 12 pp.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii
i Immunobiologii, Vol 40, No 8, 1963, pp 19-24.
SLA TT-64-19285

B. B. Pershin

Sci/B&M
Jul 66

305,930

Adjuvant Effect of 5-Phenyl-3-Methylpyrazole
(Phermerazole) on the Action of Diethylstilbestrol
on the Mammary Glands of Rabbits, by G. N. Pershin,
N. A. Novitskaya, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med,
Vol LI, No 5, 1961, pp 74-76.

CB

Sci

May 62

195,107

Chemistry of 1,3-Cyclohexanedione. Communication
4. Synthesis and Bacteriostatic Activity of
1,3-Cyclohexanedione Derivatives Containing Long
Aliphatic Chains, by S. I. Zav'yalov, V. I.
Gumar, G. N. Pershin, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1960, pp 1241-1245.

CB

165,855

Sci
Sep 61

Chapter 10. Methods of Experimental Chemotherapy of
Malignant Tumors, by G. N. Pershin, 107 pp.

RUSSIAN, bk, Metody Experimental'noy Khimioterapii,
1959, 502 pp. [Partial translation pp 294-253].
075227

HHH 2-14-61

Sci - Med
Apr 61

145,984

Antituberculous Chemotherapeutic Agents, by G. N.
Perehin, 8 pp.

RUSSIA, per, Farmakol i Toksikol, Vol XXI,
No 3, 1958, pp 86-94.

Consultants Bureau

Sci - Med

Apr 59

805,832

Microbiological Determination of Folic Acid With
the Aid of Readily Available Media, by G. N.
Pershin, L. I. Shcherbakov, 8 pp.

RUSSIAN, per, Biokhimiya, Vol XVI, No 2, 1951,
pp 171-175.

SLA 60-10824

Sci

OTS, Vol III, No 6

Aug 60

126,820

Bactericidal and Fungicidal Agents, by G. I.
Pavlov, 8 pp.

RUSSIAN, per, Medit Sestra, Vol XIX, No 4, 1960,
pp 7-12.

JPRS 4127

Gen. - Med

Nov 60

131, 8'6'4'

A Study of the Amidase Activity of Bacteria
and the Effect on it of Some Chemotherapeutic
Substances, By G. N. Pershin and V. V. Nesvad'ba,
4 pp.

RUSSIAN, per, Biokhim, Vol XIV, No 2, 1960,
pp 344-348

CB

Sci

/ 32, 464

Nov 60

Chemotherapeutic Properties of Amino-Quinol in
Cutaneous Leishmaniasis in Mice, by G.N. Pershin,
N. Yu. Neskalenko. 14 pp.
RUSSIAN, per, Farmakologiya i Toksiologiya, Vol 26,
No 4, 1963, p 446 ff.
SLA TT-64-19269

G. N. Pershin

Sci/B&M
Jul 66

305,961

The Effect of Salicylic and Para-Aminosalicylic
Acids on the Synthesis of Para-Aminohippuric
Acid by Rat Liver Slices, by G. N. Pershin, L. I.
Shcherbakova, 3 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 3, 1958,
pp 344-346.

Consultants Bureau

Sci - Chem. Biol

Mar 59

83,523

(FDD 28121)

Absorption, Distribution, and Elimination of Eusynthonycin Introduced Into the Animal Organism, by G. N. Perghin, V. V. Neavad'ba, 8 pp.

RUSSIAN, bino per, Farmakol i Toksikol, Vol XIX, No 2, Moscow, Mar/Apr 1956, pp 46-49.

CIA/FDD U-8622

USSR

Sci - Medicine, biology

Aug 56 CTS/DEX

38,898

The Effect of Pyrazole Derivatives on the Central Nervous System, by G. N. Pershin, N. A. Novitskaya, A. N. Kost, I. I. Grandberg, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1, 1958, pp 200-203.

Amer Inst of Biol Sci

Sci - Med

96,178

(FTD 28991)

On the Tasks in the Field of Searches for New
Medicinal Agents in the Sixth Five-Year Plan,
by G. N. Pershin, 10 pp.

RUSSIAN, biko per, Farmakol i Toksikol, Vol XIX,
No 2, Moscow, Mar/Apr 1956, p 3-7.

CIA/FDD U-9043

Sci - Medicine, pharmacology, toxicology
Oct 56

41, 114

Mechanism of the Antibacterial Action of
Mercurials by G. N. Parshin, L. I. Shcherbakova,
6 pp

RUSSIAN, per, Farmakol i Toksikol, Vol XII, No 2, 1958,
pp 51-55.

Consultants Bureau

Sci - Med

Feb 59

80,793

Experimental Infective Polyarthrititis in White Rats
(1st Communication), by G. N. Pershin, E. N. Padecyskaya
A. I. Yakovleva, K. A. Beloggerova, 8 p.

RUSSIAN, per, Zhur Mikrobiol Epkidemiol i
Immunobiolog, Vol XXX, No 2, 1959, pp 119-125.

PP

Sci
Jan 60

105,949

A Simple Method of Screening for Antimetabolites, by
G. N. Parshin, L. I. Shcherbakova, 3 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 4, 1960, pp 684-
687.

CB

Sci -
May 61

152,834

THE ROLE OF PHARMACOLOGY IN THE DEVELOPMENT OF MEDICAL
SCIENCE BY G. N. PERSHIN, 5 PP.

RUSSIAN, PER, FARMAKOLOGIYA I TOXIKOLOGIYA,
VOL. XXIV, NO 4, JUL-AUG 1963, PP 403-405.

JPRS 31968

SCI-BIOL AND NUC SCI
OCT-63

346,602

39
Antibacterial and Antiviral Action of Several Lactones
and Lactams, by G. N. Parygin, G. P. Belikov, et al.
9 pp.
RUSSIAN, per, Zhur Mikrobiolog, Epidemiolog i
Immunolog, No 3, 1964, pp 109-114.
JPRS 24223

Sci-Med
Apr 64

251,096

The Fate of Syntomycine and its Optical Components
in Animal Organisms, by G. N. Pershin, V. V.
Nesvadba, 2 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIII,
No 2, Feb 1957, pp 61-62.

Consultants Bureau

Sci - Med

May 58

63,536

Synthesis and Bacteriostatic Activity of Some Quaternary ^x
-Halogenphenoxyethyl-Ammonium Salts,
by G. N. Pershin, N. N. Suvorov, Zh. D. Ovchinnikova,
S. N. Nilovanova, A. L. Mikerina, 5 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XX, No 4,
1957, pp. 48-53.

Consultants Bureau

Sci - Med

Jul 58

DISC LUD (P. 10) 11.68
66.918

Effect of Hydrazine Derivatives on Diamine Oxidase
Activity of Mycobacteria, by G. N. Pershin, V. V.
Nesvadba, 3 pp.

RUSSIAN, per, Biokhim, Vol XXII, No 5, 1957, pp 804-
806.

Consultants Bureau

Sci - Med

Jul 58

66,823

which on the synthesis of p-aminobenzamide
in rat liver slices; by G. H. Sanchez, J. H.
Henderson, ¹ pp.

FOOTNOTES, see, Paul Hopper Biol. J. Ind. Vol. 1958
No 9, 1957, pp 70-73.

Consultative Bureau

Doc. # 152920
Vol. 58

1914

The Present Status and Future Prospects
in the Field of Medicinal Preparations
for the Treatment of Cardiovascular Diseases,
by G. N. Fershin, 14 pp.

RUSSIAN, per, Med Prom SSSR, Vol. XV,
No 7, 1961, pp 3-10.

JPRS 6X 11507

Sci - Med
Jan 62

178,579

The Synthesis and Fungistatic Activity of Certain
Pentachlorophenol Derivatives, by N. N. Suvorov,
G. N. Perehin, Zh. D. Ovchinnikova, S. N.
Molovanova, A. L. Mikerina, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII,
No 7, 1957, pp 1945-1948.

Consultants Bureau

Sci - Chem
Oct 58

74, 244

An experimental study of the antimicrobial properties of
Trichomonacide, by G. M. Pershin, W. A. Novitskaya,
3 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XII, No 4,
1958, pp 55-57.

Consultants Bureau

Sci - Med
Jun 59

88,951

Pershin, G. N., ed.
METHODS OF EXPERIMENTAL CHEMOTHERAPY
OF MALIGNANT TUMORS, tr. by P. DePorte.
13 Feb 61 [107 p. 40 refs. NIH no. 2-14-61.
Order from LC or SLA ml\$5.70, ph\$16.80 61-19079

Trans. of mono. Metody Experimental'noy Khimio-
terapii (Methods of Experimental Chemotherapy)
Moscow, 1959, chap. 10, p. 294-353.

The basic procedures for the development of sub-
stances with antitumor activity are reviewed that have
been developed and used for more than 10 years at the
Ordzhonikidze Memorial Laboratory of Experimental
Chemotherapy of Tumors of the All Union Chemical-
Pharmaceutical Scientific Institute. The methods of
morphological investigation in this field are also
described.

(Biological Sciences--Pathology, TT, v. 5, no. 9)

61-19079

1. Neoplasms--Therapy
 2. Antibiotics--Therapeutic effects
 3. Cytotoxic drugs--Development
- I. Pershin, G. N., ed.
II. NIH-2-14-61
III. National Institutes of Health, Bethesda, Md.

Office of Technical Services

Determination of Particle Mass from Measurements
of Multiple Scattering and Range in a Propane
Bubble Chamber, by I. I. Parshin, V. M. Golubchi-
kov, 3 pp

RUSSIAN, per, Pribery i Tekh Eksper, No 3, 1960,
pp 26-28

Sci-
Feb 61

TSA

142,359

Increasing the Efficiency of Gas-Discharge Spark
Valves, by I. I. Pershin, 3 pp.

RUSSIAN, per. Priory 1 Tekh Eksper. No 3, 1962,
pp 52-54.

ISA

Sci

Apr 63

233,489

Angular Correlations of π^+ - μ^+ - e^+ - Decays in a
Propane Bubble Chamber, by V. V. Barmin, V. P.
Koravets, B. V. Morozov, I. I. Pershin, 4 pp.

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 4, 1958, pp. 830-835

Amer Inst of Phys,
Sov Phys - JETP,
Vol VII (34), No 4

Sol - 1254

Nov 58

76, 961

(FDD 26772)

New Research Methods for High Energy Particles,
by I. I. Perahin, 7 pp.

RUSSIAN, no per, Priroda, No 10, Moscow,
October 1955, pp 79-81

Dec 55 CTS

CIA/FDD/U-7677

USSR

Sci - Nuclear Physics

30,419

(Nowinska)

Liquid Bubble Chambers for Investigating
Ionizing Particles, by G. A. Blinov, In. S.
Krestnikov, Z. I. Porchin, 1 p.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Sr Fiz,
Vol XII, No 6, 1955, p 758-760

Columbia Tech Tr

Sci - Physics

Apr 57

Avail Br 5 Lib

45,637

(FDD 24193)

Observation of the Traces of High-Energy Ionizing
Particles From an Accelerator by Means of a
Propane Bubble Chamber, by G. A. Elinov, Yu. S.
Krestnikov, I. I. Pershin, 3 pp.

Full translation.

23,287

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCIX,
No 6, Moscow, 21 Dec 1956, pp 929, 930.

CIA/FDD/U-6918

CIA/FDD/X-1985

USSR

Sci - Nuclear Physics, bubble chambers CTS 66/Mar 55

(NY-6501)

Increasing the Winter-Hardiness of
Winter Wheat, by N. P. Pershin, 5 pp.

RUSSIAN, per, Sel'skoye Khoz Severo-
Zapadnoy Zony, No 7, 1961, pp 26-28.

JFAS 11146

USSR
Rcom
Dec 61

176,315

On the Matter of Drawing Collectively From the
Property of the People to Property Belonging to the People,
People, by P. Barchin, 10 pp.

RUSSIAN, Pravda, Voprosy Ekon, Vol 11, No 5, 1959,
pp 16-32.

Internat'l Arts and Sci Press

Sci

Doc 59

101, 968

72
Jumps of a Dolphin as a Means of Obtaining Information on the Impulse Bioenergetics of High-Speed Aquatic Animals, by S. V. Pershin, 18 pp.
RUSSIAN, in, Voprosy Biologii, Moscow, 1957,
pp 549-555.
JPRS 48122

S.V. PERSHIN

Sol-B and H
June 69

383,686

Effects of Various Catalysts Upon the Direction
and Rate of Bromination of Aromatic Compounds, by
B. V. Tronov, L. A. Pershina, 7 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 9,
Sep 1954, pp 1608-1616. CIA C 42159.

Consultants Bureau

Sci - Chemistry

35,176

Jun 1956/Dex

Ways to Raise the Technical Level of Rural Construction,
by M. V. Parshin, 7 pp.
RUSSIAN, TR, Byd Stroitel Tekh, No 9, 1964, pp 29-31.
JPRS 28150

p 1

USSR
ECON
Feb 65

273,092

On the Influence of Partial Freezing of Water on the
Quantitative Condition of Fish and on the Period of
Storage, by M. A. Golovkin, L. I. Pershina.
RUSKIZH, per, Zhivot. Tekh., Vol 0, No Jan,
1961, pp 35-8
UB 152/159

L. I. Pershina

Sci -
Dep 01

240,056

Some Data From Observations of the Shapes of
Snowflakes, by G. M. Bashkova, T. A. Pershina.

1

RUSSIAN, per, Trudy Glavnoy Geofiz Observ, N
Vol CXIX, No 57, 1956, pp 19-35.

Assoc Tech Serv

Sci - Geophysics
Aug 58

70,093

RADIOBIOLOGY, BY V. V. VASILYEV, I. PERKIN, 20 PP.

RUSSIAN, EN, BOL'SHAYA MEDITSINSKAYA
ENCYKLOPEDIYA, VOL. XXVII, 1962, PP 770-789.

JPRS 18414

SCI - BIO, MED SCI

APR 63

208,722

(DC-1169)

The Stability of Altered Characteristics of a
Streptomycin-Resistant Strain of Flexner Dysentery
Bacteria During Prolonged Storage, by Z. C.
Pershina, 6 pp.

RUSSIAN, bimo per, Antibiotiki, Vol II, No 2
Moscow, Mar/Apr 1957, pp 35-40.

US JPRS/DC-L-228

Sci - Medicine

63,435

The Influence of Small Doses of Ultraviolet
Radiation Upon the Variation of Shigella
Flexneri, by Z. G. Pershina, I. G. Vasil'yeva
4 pp.

RUSSIAN, per, ~~Zhur~~ Zhur Mikrobiol,
Epidemiol i Immunobiol, Vol XXXI, No 11,
1960, pp 99-103.

PP

Sci

May 62

195,135

Bactericidal Action of Ionizing Radiations, by Z. G. Pershina, and T. D. Yesakova, 4 pp.

RUSSIAN, par, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXX, No 6, 1959, pp 62-66.

PP

Sci

Aug 60

123,587

Fermentation of L-Forme in *Proteus*, by E. G. Parshina,
N. N. Solov'ev, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol. XXVIII, No 8, 1957, pp 22-25.

Pergamon Inst.

Sci - Med
Nov 58

76,697

On the Destruction of Bacteria During the Action of
Bactericidal Concentrations of Antibacterial
Substances, by Z. G. Pershina, 5 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVIII, No 3, 1957.

Pergamon Press

Sci - Medicine
Oct 57

53,844

The Conditions of Formation and Stability of Films
at the Electrodes in Dielectrics, by I. A. Polshin,

RUSSIAN, per, Zhur Eksper Teoret Fiz, Vol XXVIII,
Feb 1955, pp 181-190.

American Inst of Physics

British 01/16-C

Sci - Physics

Full trans avail from American

19077

100
Nomograms for Determining the Position
Hydrodynamic Characteristics of Ship
Hulls, by R. Ya. Pershits.
RUSSIAN, per, Sudostroyeniye, No 11, 1956,
pp 4-8.
Dept of Navy NavShips Tr No 1170

R. Ya. Pershits

Sci-Mech
July 69

385,300

Pershits, Ya.

THE EFFECT OF IMPURITIES ON THE ELECTRICAL CONDUCTIVITY OF DIELECTRICS AT HIGH TEMPERATURES. [1960] 19p. 12 refs.
Order from L.C. or SLA mi\$2.40, ph\$3.30 61-10799

Trans. of Zhurnal Eksperimental'noy i Teoreticheskoy Fiziki (USSR) 1947, v. 17, no. 3, p. 251-259.

The conditions of formation and decomposition of an unstable poorly conducting electrode layer which originates at the dielectric-metal interface is investigated by the method of successive reversal of the field. An explanation of the observed phenomena from the aspect of a definite mechanism of impurity movement is proposed. (Author)

(Engineering--Electrical, TT, v. 5, no. 9)

61-10799

1. Dielectrics--Conductivity
 2. Dielectrics--Impurities
 3. Dielectrics--
Temperature factors
1. Pershits, Ya.

Office of Technical Services

On the Aging and Regeneration of Ceramics
Containing Titanium, by Ya. N. Pershits, 6 pp.

RUBINZAN, par, Fiz Tverdogo Tela, Vol III, No 11,
1961, pp 3495-3502.

AIP
Sov Phys - Solid State
Vol III, No 11

Sci

Jul 62

202,835

The Mechanism of the Formation of Anode Layers
in Molded Dielectrics, by Ya. N. Pershits, 5 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol
XXII, No 3, 1955, pp 362-368.

American Inst of Physics
Soviet Physics, Vol II, No 2

Sci - Physics
Feb 57 CTS

43,815

. Mechanism of Conductivity Variation During the Aging
of Rutile Ceramics and Electrolysis of Alkali-Halide
Crystals, by Ya. M. Pershits, 7 pp.

RUSSIAN, par, Fiz Tverdogo Tela, Vol V2, No 5, 1963,
p 1348-1357.

kl -
krv 63

~~63~~
Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 5 241, 745

V
The Conditions of Formation and Stability of
Films of the Electrodes in Dielectrics, by
Ya. N. Pershits, 8 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, No 1, 1955, pp 181-190, CIA C 40845

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

31,269

Scientific - Physics

Preparation of Anhydrous Magnesium Chloride by
Way of the Ammoniate, by V.K. Pershke and S.K.
Kalinin.

RUSSIAN, pr, Kal11, 1933, no.6, pp.17-21.
OTS-IT-64-1850

V. K. Pershke

Chem
Aug 66

307,773

Pershke, V. K. and Kalinin, S. K.
PHYSICO-CHEMICAL DATA FOR THE VACUUM
EVAPORATION OF MAGNESIUM CHLORIDE SOLU-
TION. [1963] 8p. 4 refs.
Order from OTS or SLA \$1.10

63-18110

Trans. of [Khimicheskaya Promyshlennost'] (USSR)
1932, v. 9, no. 12, p. 16-17.

DESCRIPTORS: *Magnesium compounds, *Chlorides,
Solutions, *Evaporation. Vacuum systems, *Vapor
pressure.

(Chemistry--Physical, TT, v. 10, no. 9)

63-18110

I. Pershke, V. K.
H. Kalinin, S. K.

Office of Technical Services

Rate of Transformation of Ammonium Nitrate from
Alpha-to-Beta-Form, by V. K. Pershke, A. N. Popov,
9 pp.

RUSSIAN, per, Zhur Obschei Khim, Vol VII, 1937,
pp 363-368.

SLA/R-2470

Sci
Apr 59

84,889

Analytical Chemistry of Nickel, by V.M.Pershova
and V. M. Savostine
RUSSIAN bk 178 pp.
NLL REF: 4583.9

IPST 8128

V. M. Pershova

July 68

383,376

Compressibility of Aqueous Solutions of Non-
Electrolytes, by I. V. Persianova, V. V. Tarasov.
RUSSIAN, per, Iz VUZ Khimiya i Khim Tekh,
Vol III, No 1, 1960, pp 4-7.
NRC C-4977

New Types of Terpene Transformations. XII. Synthesis of
Nitriles of the Homoterpene Series, by D. Tishchenko,
N. Persiantseva, and V. Foliadov. 5 pp.

4

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 10,
1952, pp 1829-1831.

Consultants Bureau

Scientific - Chemistry

14,474

Mechanism of Volatile Inhibitors, by V. P.
Persiantseva, I. L. Rozenfel'd, et al.

RUSSIAN, per, Vest Tekh i Ekon Inform Nauch Issled
Inst Tekh Ekon-Issled Gos Kom-ta Sov Min SSSR i
Khim, No 2, 1961, pp 68-76.

*FTD-TT-62-1448

Sci - Chem

17 Oct 62

Influence of the Chemical Composition and
Structure of Organic Compounds on Their Ability
to Inhibit Corrosion, by I. L. Rosenfel'd,
V. F. Permyantseva, 8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIV,
No 9, 1961, pp 2047-2055.

CS

Sci

Jul 62

202,684

Bright Copper Plating of Articles With a Roller,
From Acid Baths, by V. P. Persiantseva, et al.

RUSSIAN, per, Metal i Obra Metallor, No 9,
1958, pp 42-46.

Henry Bratcher 4357
\$5.35

Bo1 - Eng

Apr 59

84,303

Clinical and Laboratory Examinations of the Liver
in Chronic Alcoholism and Alcoholic Psychoses
- Contribution to the Study of the Pathogenesis of
Hepatic Encephalopathy, by N. Porric, L. Kallai, 8 pp.

SEMPRO-CROATIAN, per, Liječnički Vjesnik, Vol LXXXIV,
No 11, 1952, pp 1113-1120.

GR 62-11763/11
FL-480

2

Sci. - Med. & Med Sci
Jun, 64

48,704

Psychiatry in the Soviet Union, by N. Persic,
13 pp.

SERBO-CROATIAN, per, Lijećnicki Vjesnik,
Vol LXXXV, No 7, 1963, pp 747-758.

OTS 63-11458/7
PL-480

Sci
Jul 64

263,104

Psychological Problems and Psychopathological
Conditions in Surgery, by H. Porsic, 12 pp.

CONFIDENTIAL, per, Lijecnički Vjesnik, Vol LXXXIV,
No 48, 1968, pp 663-673.

9

OFB 62-11763/9
PL-483

Sci - Biol & Med Sci
Jan 64

248,632

28
Psychiatry in the Soviet Union, by Nikola Perovic,
25 pp.
SERBO-CROATIAN, per. Majestica Vjesnik, Nval LXXV
No 7, 1944, pp 747-758. 960320
FTD-TT-54-39

Sol - Med & Med Sol
Jul 64

263,722

(NY-10)

Polyclinical and Outpatient Psychiatric
Services in Croatia, by Nikola Persic,
Petar Koporcic, 4 pp.

CROATIAN, per, Liječnički Vjesnik,
Vol. LXXXIII, No 5, 1961, pp 445-458.

JPRS 11930

EUR - Yugoslavia
Soc
Sci - Med
Jan 62

179,105

Accidental Hypothermia, by Z. Asperger, T. Persic,
8 pp.

SRBDO-CROATION, per, Lijecnicki Vjesnik,
Vol. LXXXV, No 4, 1963, pp 42-50.

OTS 63-11458/4
PL-480

Bo1
June 64

261,525

Experiments with the ^{YU} Vacuum Tube Oscillator,
by O. M. Corbino and E. Persico, 15 pp.

ITALIAN, per, Elettrotecnica, Vol XII, No 21,
25 Jul 1925.

SLA Tr 57-2130

Sci - Elec Engr

Jul 58

67,896

Medicinal Antithermal Fever and Antibiotics,
by L. Persico, 7 pp.

AN
ITALIAN, manuscript.

SLA 58-173

Sci

Aug 59

93,671

Persidskii, S. K.
ON LYAPUNOV'S SECOND METHOD. [1961] [14]p.
4 refs.
Order from OTS or SLA \$1.60 62-10148

Trans. of Prikladnaya Matematika i Mekhanika (USSR)
1961, v. 25, no. 1, p. 17-23.
Another trans. is available from OTS \$1.60 as
AD-264 162, STL-TR-61-5110-31, May 61, 14p.

DESCRIPTORS: *Mathematical analysis, Series,
*Statistical tests, Functions, Equations, *Differential
equations.

Definitions of a weakly positive-definite scalar function
and a strongly positive-definite scalar function of state
variables of a system of nonlinear differential equations
are presented. A statement and detailed proof of each
of two theorems in conjunction with the aforementioned
definitions are given. (ASIA abstract)

62-10148

1. Title: Lyapunov's method
1. Persidskii, S. K.

206185

(Mathematics, TT, v. 7, no. 9)

Office of Technical Services

On the Second Method of Liapunov, by
S. K. Persidskiy, 9 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXV,
No 1, 1961.

Pergamon Press

Sci
Jul 64

263,523

New Buildings in the Ancient Town of L'vov, by
I. Persikov.

RUSSIAN, per, Stroitel'stvo i Arkhitektura, Vol VII
No 6, 1959, pp 10, 11, Call No TH 4, S93.

AMS

USBR
Econ
Oct 59

98, 879

TT-65-63819

Field 20N

Perelkov, M. V.

H sub 02 WAVE EXCITER IN A ROUND-SECTION
WAVEGUIDE. 12 Aug 65, 6p. FTD-TT-65-632; AD-620 762.
Order from CFSTI, SLA, or ETC: HC\$1.00, MF\$0.50
as AD-620 762

Unedited rough draft trans. of Patent (USSR) 156 975.
Patent appl. 3 May 62, as no. 776 725/26-9.

I. Foreign Technology Div.,
Wright-Patterson AFB,
Ohio

TT-65-63819

Field 20N

Persikov, M. V.
H sub 02 WAVE EXCITER IN A ROUND-SECTION
WAVEGUIDE. 12 Aug 65, 6p. FTD-TT-65-632; AD-620 762.
Order from CFSTI, SLA, or ETC: HC\$1.00, MF\$0.50
as AD-620 762

Unedited rough draft trans. of Patent (USSR) 156 975.
Patent appl. 3 May 62, as no. 776 725/26-9.

I. Foreign Technology Div.,
Wright-Patterson AFB,
Ohio

Directional Coupler for H_{01} Waves in Circular
Guide, by M. V. Fersikov, 16 pp.

RUSSIAN, no par, Radiotekh i Elektron, Vol II, No 2,
1957, pp 65-74.

Pergamon Institute

SLA 51-1085

Sci - Electronics

Apr 58

61,996

Device for Non-Linear Pulse-Time Coding and
Establishing Functional Dependencies on One or Two
Variables, by S. M. Persin.

RUSSIAN, Patent 140,095.

JPRS/DC-6844

Sci - Electron

23 May 62

199, 935

56
Attempts of increasing the accuracy of
coders by Automatic Exclusion of Coding
Errors, by S. M. Persin, 27 pp.
Abstract, per. Trudy Glavroy Uchebnyy Tsentr
izdat., pp 14-32. P100131456
T10-11-65-1535

S M. Persin

Sci - Elec & Elect Engr
Jan 67

517,022

OFFICE OF THE DIRECTOR, CIA, WASHINGTON, D.C. 20505
TO: THE SECRETARY OF DEFENSE, WASHINGTON, D.C. 20315
FROM: J. M. PERKINS
SUBJECT: CONFIDENTIAL
DATE: 10/14/66
REF: 100-100000

J. M. PERKINS

100-100000
100-100000

Soviet Machine Building: Prices, Quality, Not Cost, by
G. Pershin, 5 pp.

RUSSIAN, par, Leninskoye znanie, 23 Nov 1963, p 2.

JPRS 22771

USSR
Econ
Jan 64

267, 090

Benzenediazo- α -Aminopyridine, by A. E. Chichibabin,
R. L. Persits.

RUSSIAN, per, Zhur Russ Fiz Khim Obshchestva,
Vol LVII, 1925, pp 301-304.

Assoc Tech Sv
\$5.00 Tr RJ-819

Sci - Chemistry
Aug 57

51,748

The Theory of the Soda -- Silica Process for
the Production of Sodium Tungstate from Scheelite,
by Ya. E. Vil'nianskiy, ~~xxx~~ Z. I. Persits, 5 pp.

RUSSIAN, per, ~~Radokh~~ Zhur Prik Khim, Vol XXXI,
No 5, 1958, pp 669-673.

Consultants Bureau

Sukhodol'skiy
Sci - Chem

88,624

Jun 59

Young Navigators in Formation. Notes from Navigation and Bombing Training, by B. Persiyanov, V. Rychin, 6 pp. (AF-1093562)

Full Tr

RUSSIAN, np, Sovetskaya Aviatsey, No 40, (2598),
16 Feb 1957, p 2. *CIA 604402*

AT/CF-TS-9290/III

54, 312

USSR
Mil
Oct 57

'The Road to Sevastopol', by B.M. Parsiyanov, 9 pp.

RUSSIAN, per, Vest Voz Flot, No 8, 1958, pp 72-77
645394

ATOMIC

Sci - Aero

May 59

87,838

Study of the Process of Decarboxylating
p-Aminosalicylic Acid and Its Sodium Salt,
by Yu. M. Sheinker, I. V. Persiyanova,
6 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVI,
No 8, 1953, pp 860-867.

Consultants Bureau

Scientific - Chemistry

CTB/DEX

18,473

On Liquid Diffusion Electrodes. The Initial
Slope of Polarization Curves, by I. A.
Zaydenmzn, R. M. Perakaya, 9 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII,
No 1, 1959, pp 50-57.

ACSI H-6379

Sci - Phys

118,687

Jun 60

Liquid Diffusion Electrodes, by R. M. Perskaya and
I. A. Zaidenman, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3,
1957, pp 548-551.

Consultants Bureau

Sci - Chem

Aug58

73, 689

Magnetochromatic Effect Induced by the Thermal
Neutrons in a Magnetically Pure Fixed Quartz,
by N. Fershtis.

FRENCH, per, Comptes Rendus, Vol CCXLIV, 1957,
pp 568-571.

CSIRO

Sci. - Phys
Aug 62

211, 331

Concerning the Metabolism and the Antibiotically
Actual Substance of Polyporus Annosus Fr.

by A. Person,

GERMAN, rpt, Ueber den Stoffwechsel und eine
Antibiotisch Wirksame Substanz von Polyporus
Annosus Fr., 35 pp.

Dept of Modern Languages
N. C. State Univ at Raleigh

A. Person

Apr 67

322,911

Studies in Organic Insectofungicides. XXXIX.
Fusion Diagram of the Binary System of o- and
p-Chlorophenyl p-Chlorobenzenesulfonates and a
Cryoscopic Method of Determining p-Chlorophenyl
p-Chlorobenzenesulfonate, by L. G. Vol'fson,
N. N. Mel'nikov, A. I. Parson, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2,
1959, pp 526-528.

Consultants Bureau

Sci

112,345

Apr 60

Application of Autocorrelation and Cross-
Correlation Analysis of Bioelectrical Processes
to Experimental Medicine, by R. S. Person,
9 pp.

RUSSIAN, per, Vest Ak Medit Nauk SSSR, Vol XIX,
No 2, 1964.

JPRS 24682

Sci
May 64

260,014